IN THE SPECIFICATION:

Page 1, replace the first full paragraph with the following:

The present invention relates to a method of controlling a refrigerant compressor used in refrigerating devices, such as a refrigerator, an air-conditioner, and a refrigerator with a freezer, and to a controller for controlling the compressor.

Page 1, replace the third full paragraph with the following:

A conventional compressor disclosed in Japanese Patent Laid-Open Publication No.11-311457 rotates at a low frequency at its start at a low ambient temperature, at which a large amount of refrigerant dissolves in lubricant. At the start, the lubricant is discharged while bubbles generated by vaporization of the refrigerant are sucked. When the compressor rotates at a constant frequency, a discharged amount of the lubricant decreases. As a

result, an amount of the lubricant in the compressor is maintained, and this prevents lack of the lubricant supplied to sliding components.

Page 8, replace the third full paragraph with the following:

The refrigerant is hydrocarbon refrigerant excluding chlorine and fluorine, and lubricant 106 is made from mineral oil which is mutually soluble with the refrigerant. For a combination of this refrigerant and this lubricant, a saturation soluble amount of the refrigerator refrigerant into lubricant 106 decreases rapidly according to decreasing of the pressure, so that the refrigerant evaporates intensely at once to produce the bubbles.

Replace the paragraph bridging pages 9 and 10 with the following:

Suction inlet 108 118 provided at suction muffler 116 and opening into airtight container 101 allows bubbles 134 not to be

guided directly to compressing chamber 111, but to be guided to chamber 111 through suction inlet 118 and suction muffler 116. Therefore, even if bubbles 134 are sucked into inlet 118, isolation of the lubricant and heat exchange in muffler 116 facilitates the evaporation of the refrigerant, hence suppressing the suction of foams 134 into chamber 111.

Page 11, replace the fourth full paragraph with the following:

If periods T1-T3 are shortened step by step, respective periods of low-speed operations 133a-133c can be shortened. As a result, the proportions of high-speed operations 132a-132c becomes greater, hence allowing the lubricant to by be supplied to sliding components.

Page 13, replace the first full paragraph with the following:

Next, controller 128 drives compressor 99 to operate at frequency F3 (high-speed operation 135c) higher than frequency F2,

thereby allowing the refrigerant to still dissolve in lubricant 106 to evaporate completely. Then, controller 128 drives compressor 99 to operate at frequency F4 (low-speed operation 136c). The amount of bubbles 134 produced during high-speed operation 135c is smaller than that produced during high-speed operation 135b, so that the production of bubbles 134 can be sufficiently suppressed during low-speed operation 136c. Since an average frequency at high-speed operations 135a-135c becomes higher, the lubricant is supplied stably to sliding components.